

Nikita Dalal

Assistant Professor of Mathematics

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EDUCATION

8 Feb.2021-
12Nov.2024

Ph.D

Baba Mastnath University, Rohtak

2018-
Nov.2020

B.Ed (76%)

Shri Balaji College of Education (MDU)

2016-
July.2018

M.Sc (Mathematics) (78.22%)

Vaish Arya Kanya Mahavidyalaya(MDU)

2013-
July.2016

B.Sc(Non –Medical) (78.38%)

Govt. College for Women (MDU)

2013

12th (CBSE) (77.8%)

Bal Bharti School, Bahadurgarh

2011

10th (CBSE) (CGPA 9.2)

Apex Publuc School , Kharawar

PROFESSIONAL EXPERIENCE

19-01-2026
to 5-08-2026

GL BAJAJ Institute of Technology & Management

Assistant Professor of Mathematics

7-08-2026 to
TILL

Harcourt Butler Technical University

Assistant Professor of Matehmatics (Contractual)

ACCOMPLISHMENTS

- Filed an patent (Intelligent Two - Warehouse Inventory Optimization System)
- Participated in MM-TTP organized by MMTTC, Jamia Millia Islamia, Central University(23rd July to 31st July 2026).
- Completed a Five -Day Online National Faculty Development Program on "Computational Mathematics using Python".
- Completed a one week Faculty Development Programme on Assessment and Evaluation.
- Participated in One week (online) Faculty Development Programme on "Academic Writing and Online Resources for Research" organised by Vardhaman College, Bijnor (U.P).
- Participated in International Workshop on Vedic Mathematics organised by Department of Mathematics , CCSU, Meerut
- Presented a paper in International Conference on "Advances in Pure and Applied Mathematics ".
- Participated in International Conference on Recent Advances in Basic and Applied Sciences.
- Presented a paper in International Conferences and Its Applications to Artificial Intelligence.
- Participated in National Seminar on "Academic Writing : Emerging Trends in Research".
- Presented a paper in National seminar on "Emerging Trends and approaches in teaching and learning".
- Presented a paper in National Conference on " Ancient Mathematics & its Emerging Areas(AMEA-2024)".
- Presented a paper in International Conference on "Soft Computing & Mathematical Modelling "(ICSCMM-24).

PUBLICATIONS

- Kumar, K., Virender, and Dalal, N. (2024). Introduce Some Concepts of the Frames in Hilbert and Banach Spaces in Random Variables. ShodhKosh: Journal of Visual and Performing Arts, 5(6), 1768–1774. doi: 10.29121/shodhkosh.v5.i6.2024.2557
- Kumar, K., Virender, and Dalal, N. (2023). 2- Woven Frames in 2- Hilbert Spaces using Continuous functions.International Research Journal of Mathematics, Engineering and IT, 10(11),28-36.
- Kumar, K., Virender, and Dalal, N. (2024). A Study of Frames in Banach Spaces. International Journal of Engineering , Science & Mathematics , 13(1),43-53.
- Kumar, K., Virender, and Dalal, N. (2026). Concepts of the frames in Hilbert and Banach spaces , <https://doi.org/10.1063/5.0334763>

LANGUAGES

English , Hindi

PERSONAL DETAILS

Father's Name : Mr. Rakesh Kumar

Mother's Name : Mrs. Nirmala

D.O.B : 25 August 1996

Birthplace : Rohtak , Haryana

Martial Status : Single